

THE VISION TO OPERATE AT PEAK PERFORMANCE

**Look deeper into the performance of
your critical environment with Vision CE.**
Monitor mission-critical parameters for
air quality and energy management.



VISION CE FROM PHOENIX CONTROLS

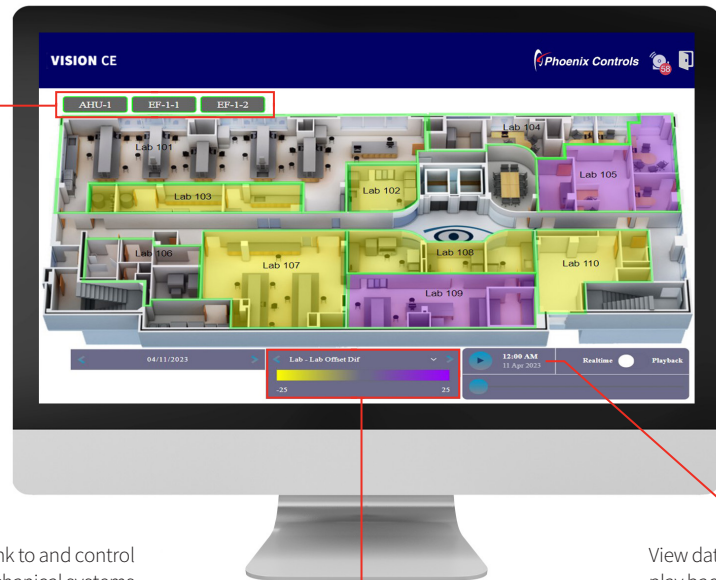
A critical environment management tool that allows you to customize reporting, scheduling, and alarm management, Vision CE measurably improves your facility's existing building automation system by providing full, web-based critical systems analysis for better, more nimble decision-making in real time.

Vision CE features a full suite of powerful and customizable reporting tools with critical analytics at every level to help evaluate and optimize building operation for facilities, safety, and energy management. Review, report, and make equipment decisions with full visibility of air flow diversity and the impact of various building systems on the efficacy of your critical environments. Custom reporting helps provide certification management, trend analysis, and energy efficiency tracking information.

The easy to navigate interface provides detailed data on air change rates in real or historic time frames, and is customizable at the campus, building, floor, and room level. For healthcare applications, Vision CE is augmented by Beacon to further support infection management.

Setup is easy with a drag-and-drop architecture builder and prebuilt templates. Updates can be easily made as your facilities scale and needs grow.

Not limited to Phoenix Controls equipment, Vision CE can integrate points from all edge devices that communicate via IP to provide insight into how every system in the building affects your critical environment's performance.



Easily link to and control the mechanical systems servicing your critical environments.

View environmental variables such as differential pressure offset, air change rate, colony forming units, temperature, and more.

View data in real time, or playback historical data to identify trends, incidents, and anomalies in your facility's performance.



Visually show real time monitoring of Environmental Quality Index Score.

Color coded risk levels for easy to see room quality status.

BEACON is proprietary software that provides an infection prevention and control compliance surveillance system

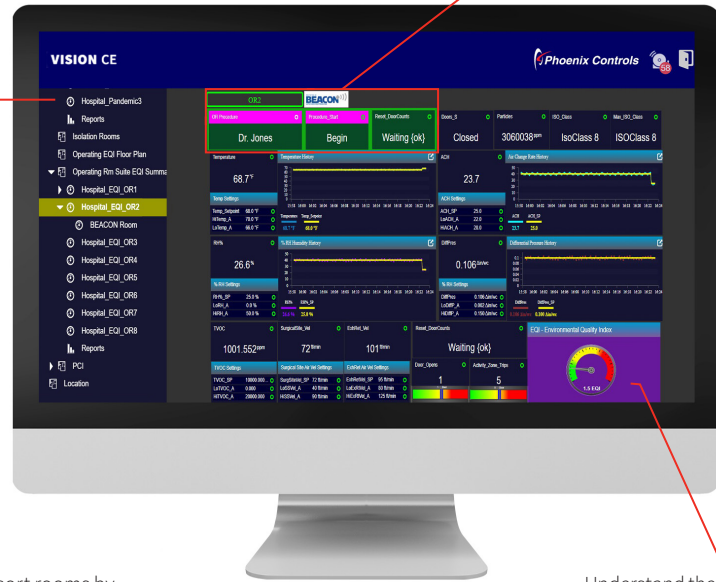
APPLICATIONS

HEALTHCARE ENVIRONMENTS

Vision CE is a critical link in managing pressurization for ICUs, quarantine wards and labs, and can enable repurposing of spaces. In labs, Vision CE can manage the air source diversity required for fume hoods and other areas where aggressive ventilation is essential.



Vision CE allows you to adjust patient room pressurization from neutral to negative when pandemic mode is required, enhancing the flexibility of your space.



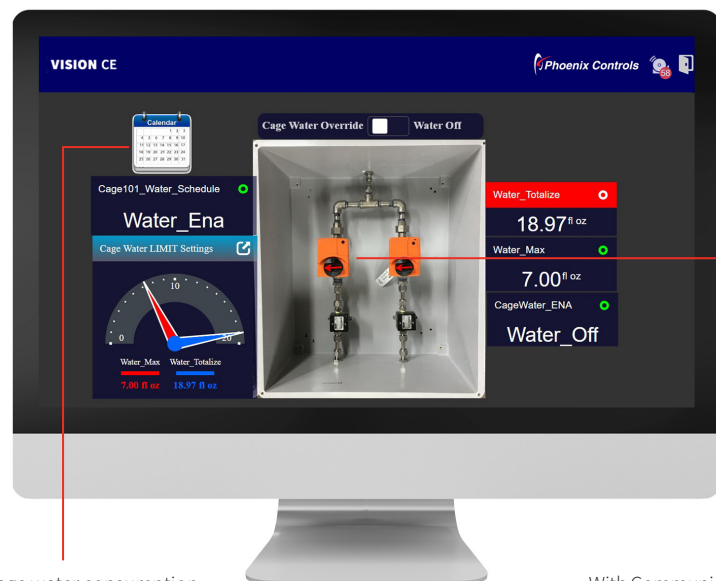
Program and activate settings for specific procedures or individual doctors

Easily sort rooms by Category or Group of Critical Environments for quick access and easy monitoring.

Understand the Environmental Quality Indicator (EQI) score and Surgical Site Infection (SSI) risk of the OR Suite.

RESEARCH ENVIRONMENTS

Vision CE's open architecture and IP protocol helps control environmental variables and experimental conditions enabling you to leverage your critical environment's contributions to research initiatives like never before. Additionally, manage water levels, lighting changes and air exchange for maintaining more natural, lower stress environments for research animals.



Manage water consumption or dosing by scheduling, monitoring, and comparing previous days or weeks of activity.

With Communicating hardware, Vision CE can provide the insight needed to support the research goals of your critical environment space.

HIGH PURITY MANUFACTURING ENVIRONMENTS

While pressure and air exchange are critical to quality, the high cost of conditioned air impact the bottom line. Vision CE maintains the optimal environment with a more cost effective operational load. Further, Vision helps end users identify additional savings opportunities by revealing the underlying drivers of energy usage.

Vision CE features digital video recording, enabling easy identification of environmental and process deviations and variances. This can help identify potential energy savings and process optimization opportunities.

Monitor HEPA loading from sensor input and valve flow feedback.



Easily manage sash heights, monitor sash position, and fume hood face velocity.

LOOK DEEPER - SEE FURTHER

With Vision CE, the possibilities are limited only by your imagination. Contact a Phoenix Controls partner and see how you can improve visibility into your critical environment facility and push the limit today.

<https://hwll.co/visionce>